

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.	1190860-991270	
		First Inventor	Young-Nam Yun	
		Title	Liquid Crystal Display Device And Method Of Manufacturing The Same	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.	EV 301143613 US	

U.S. PTO
10/6/09 89
22264 09/30/03

APPLICATION ELEMENTS			ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents				
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages: 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings(if filed) - Detailed description - Claim(s) - Abstract of the Disclosure			a. <input type="checkbox"/> Computer Readable Form (CRF)	
			b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input type="checkbox"/> paper	
			c. <input type="checkbox"/> Statements verifying identity of above copies	
			ACCOMPANYING APPLICATION PARTS	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]			9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
5. Declaration and Power of Attorney [Total Pages 03]			10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.			11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
a. <input checked="" type="checkbox"/> Newly executed (original copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)			13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:			17. <input type="checkbox"/> Other: Check No <u>545372</u> \$862.00; Certificate of Mailing; Request for Priority Under 35 USC 119,	
18. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 26379			or <input type="checkbox"/> Correspondence address below <small>Please Customer No. or Attach bar code label here</small>	
Name		K. Jenny Sung		
Address		Gray Cary Ware & Freidenrich 2000 University Avenue		
City		East Palo Alto	State	CA Zip Code 94303-2248
Country		US	Telephone	650/833-2121 Fax 650/833-2001
NAME (Print/Type)		K. Jenny Sung		Registration No. (Attorney/Agent) 48,639
Signature				Date Sep. 30, 2003

09/30/03
17235 U.S. PTO

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 862.00)

Compl t if Known

Application Number	To Be Assigned
Filing Date	September 30, 2003
First Named Inventor	Young-Nam Yun
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	1190860-991270

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None

Deposit Account Number

07-1896

Deposit Account Name

Gray Cary Ware & Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

Charge (fees) indicated below. Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 750.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	24	-20** = 4 X 18	= 72.00
Independent Claims	2	-3** = 0 X 84	= 0
Multiple Dependent		X	=

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid ** Reissue independent claims over original patent
1204 84	2204 42	** Reissue claims in excess of 20 and over original patent
1205 18	2205 9	

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SUBTOTAL (2) (\$ 72.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive – unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Complete(if applicable)

Name (Print/Type)	Kieun Jenny Sung	Registration No. (Attorney/Agent)	48,639	Telephone	650-833-2121
Signature				Date	Sept. 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
1190860-991270

Applicants: YOUNG-NAM YUN AND HYUNG-DON-NA

Serial No. Not Yet Assigned	Filing Date September 30, 2003	Examiner Not Yet Assigned	Group Art Unit N/A
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Invention:

**LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING
THE SAME**I hereby certify that this UTILITY PATENT APPLICATION*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on September 30, 2003.

*(Typed or Printed Name of Person Mailing Correspondence)*SUSAN C. PINGUE*(Signature of Person Mailing Correspondence)*EV 301143613 US*("Express Mail" Mailing Label Number)*